

FIG. 1

Prior Art

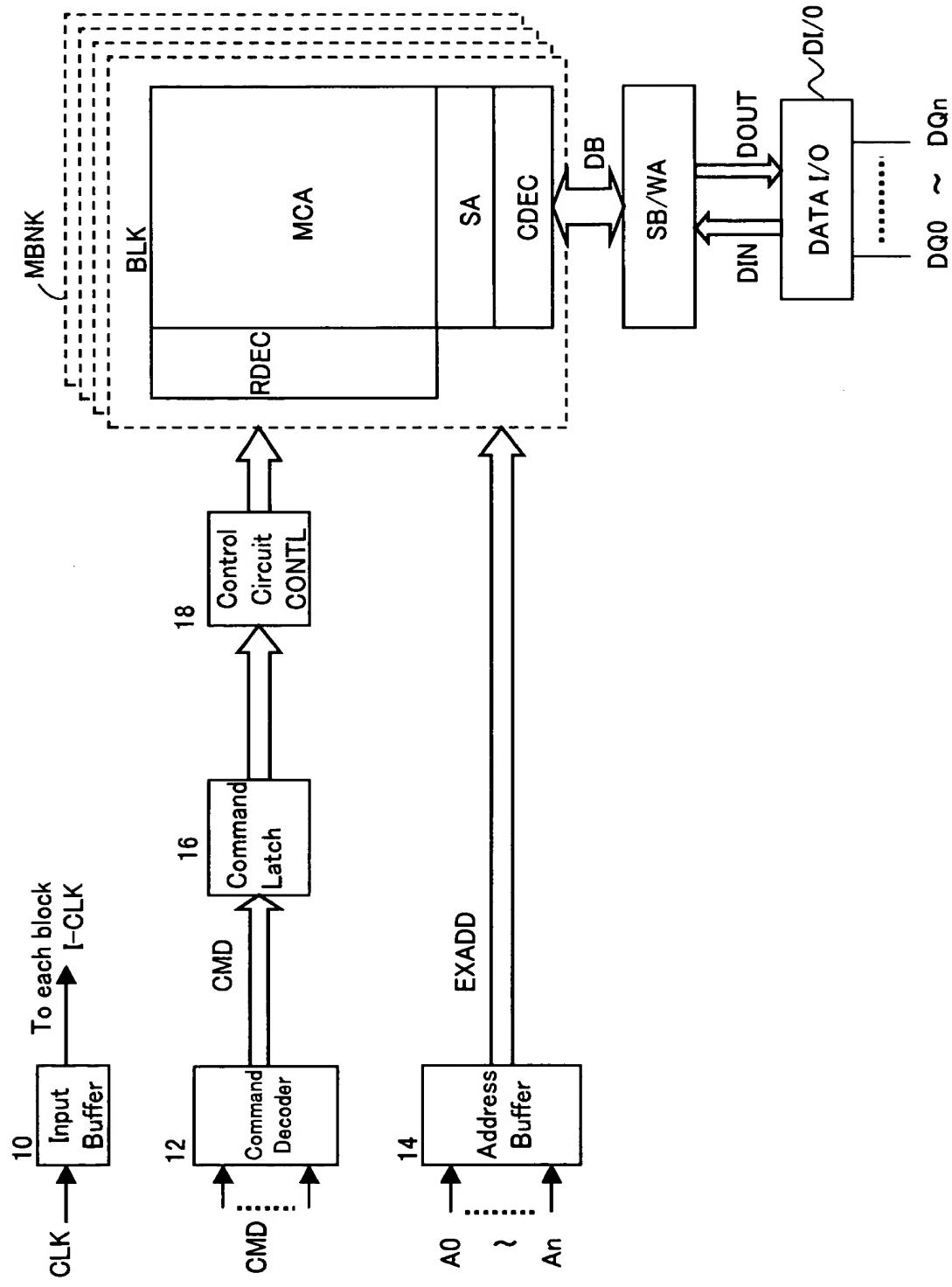


FIG. 2

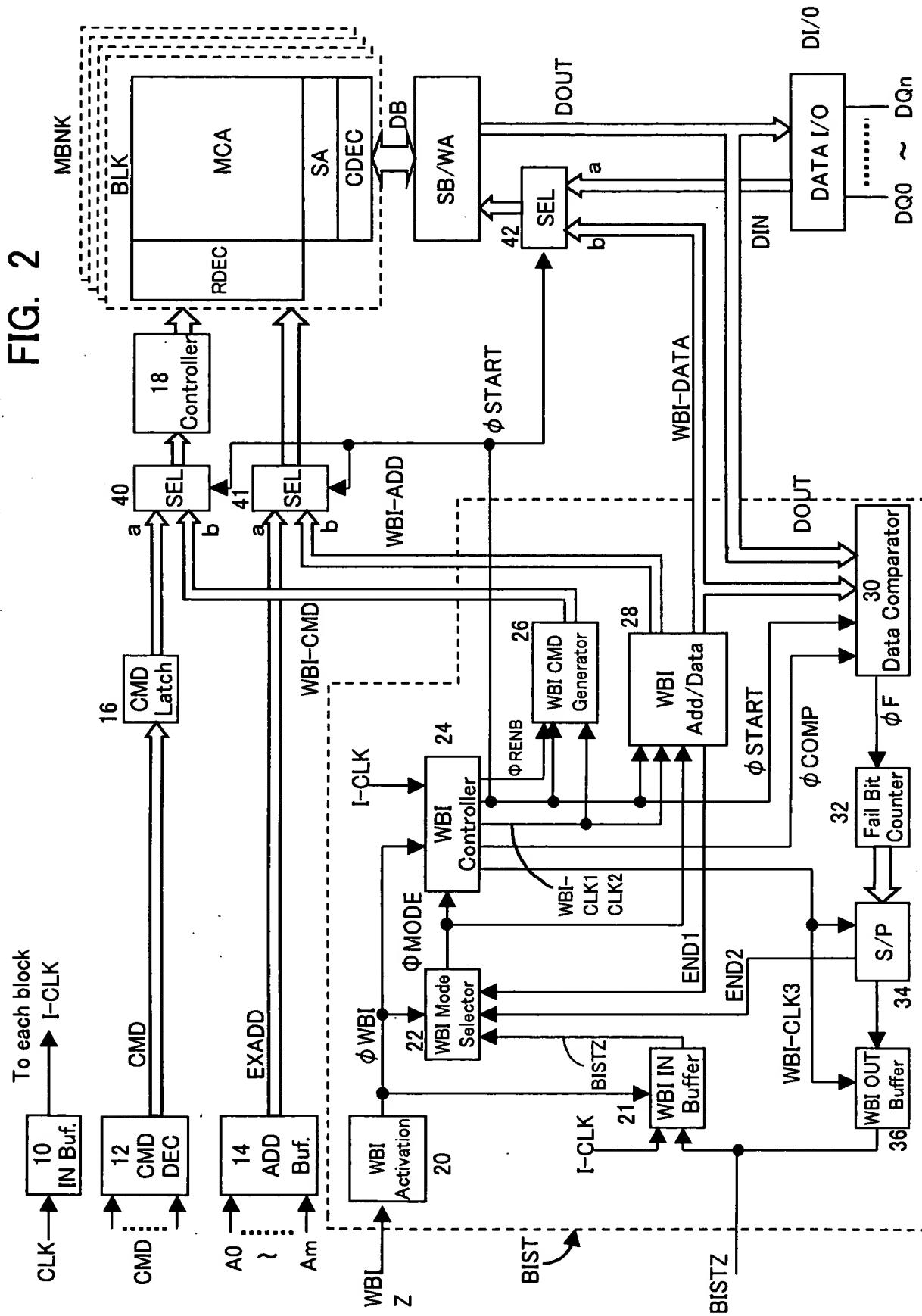


FIG. 3

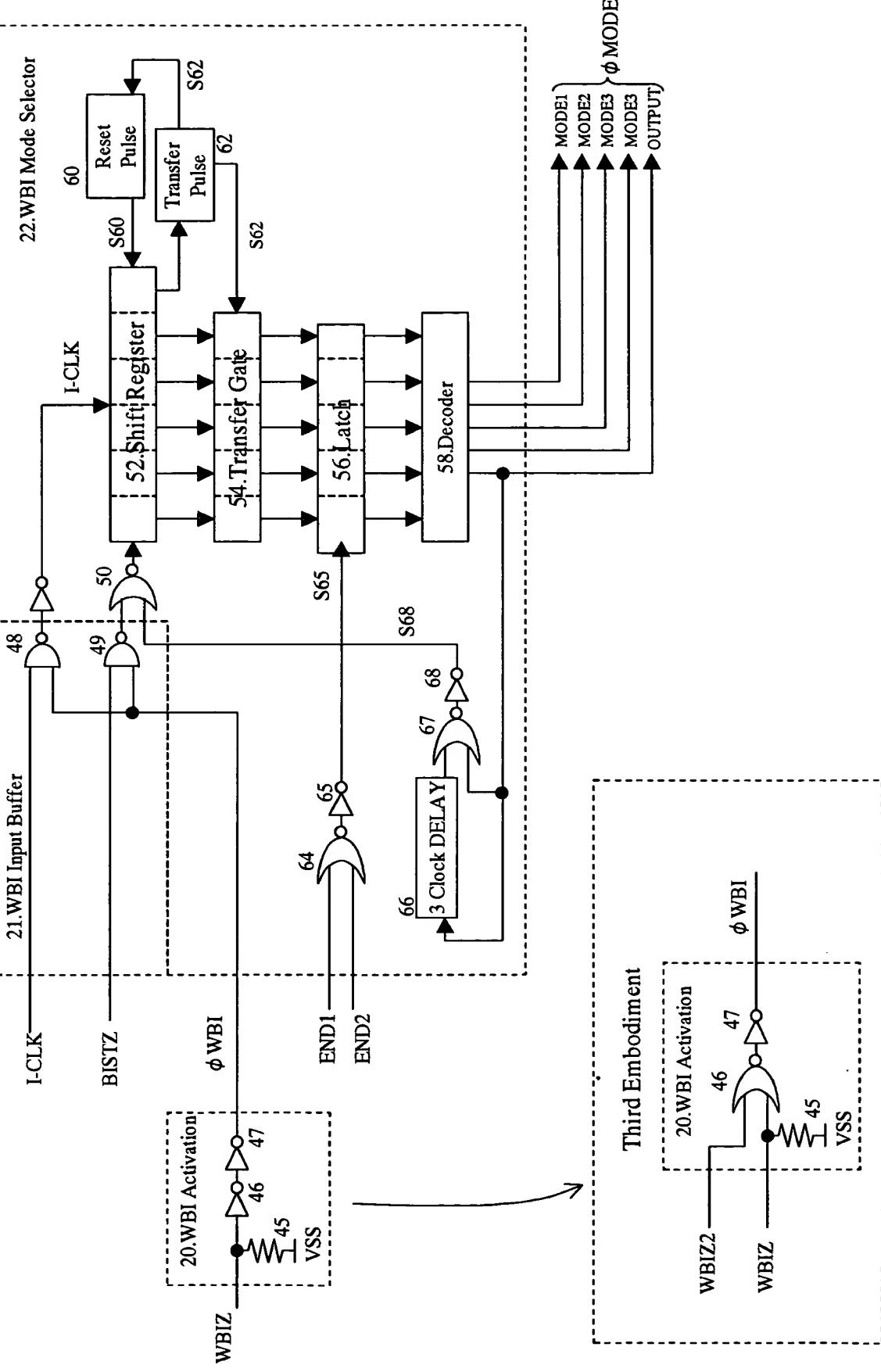


FIG. 4

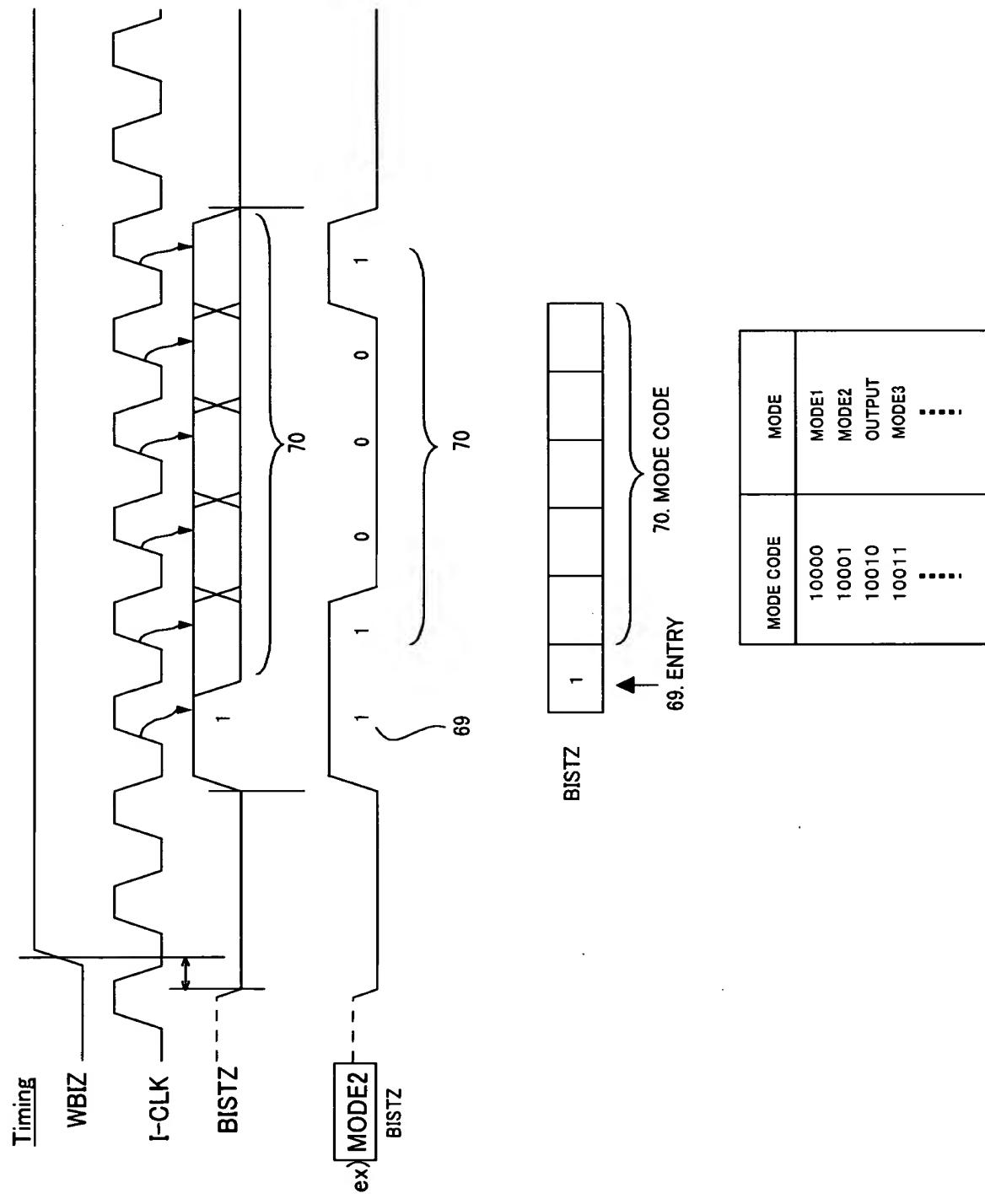


FIG. 5

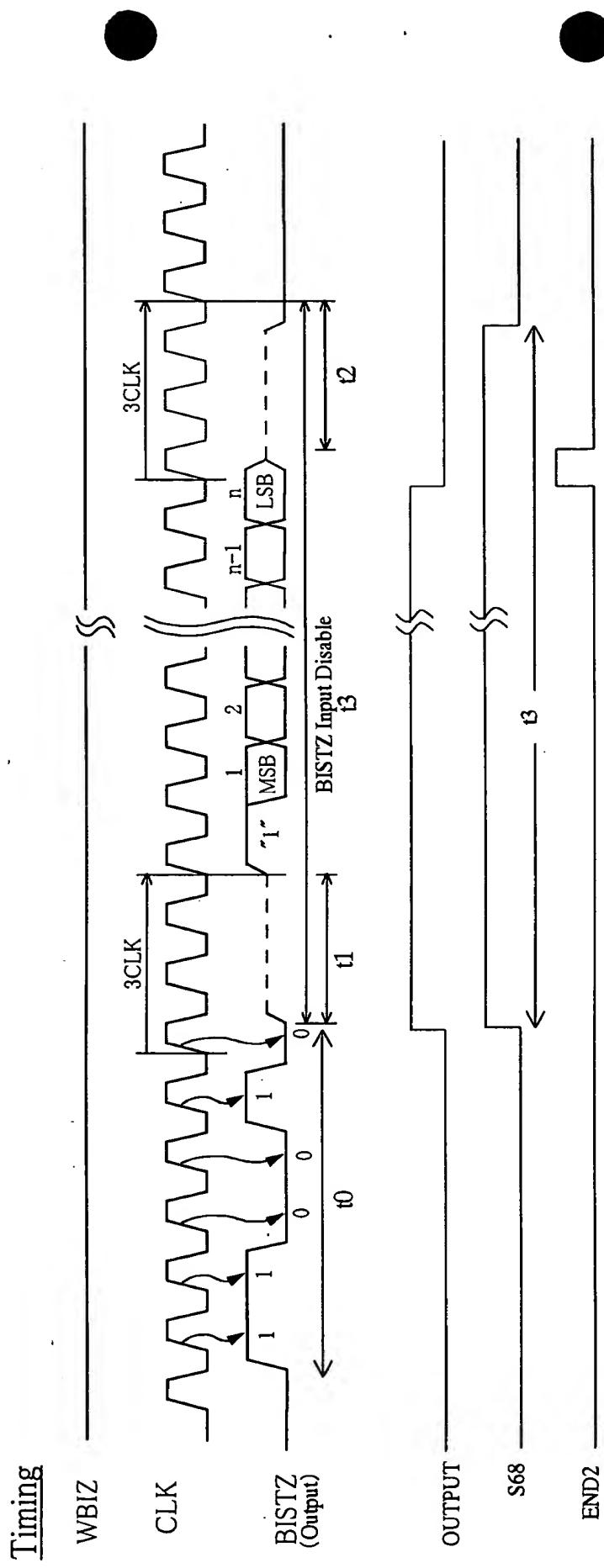


FIG. 6

March

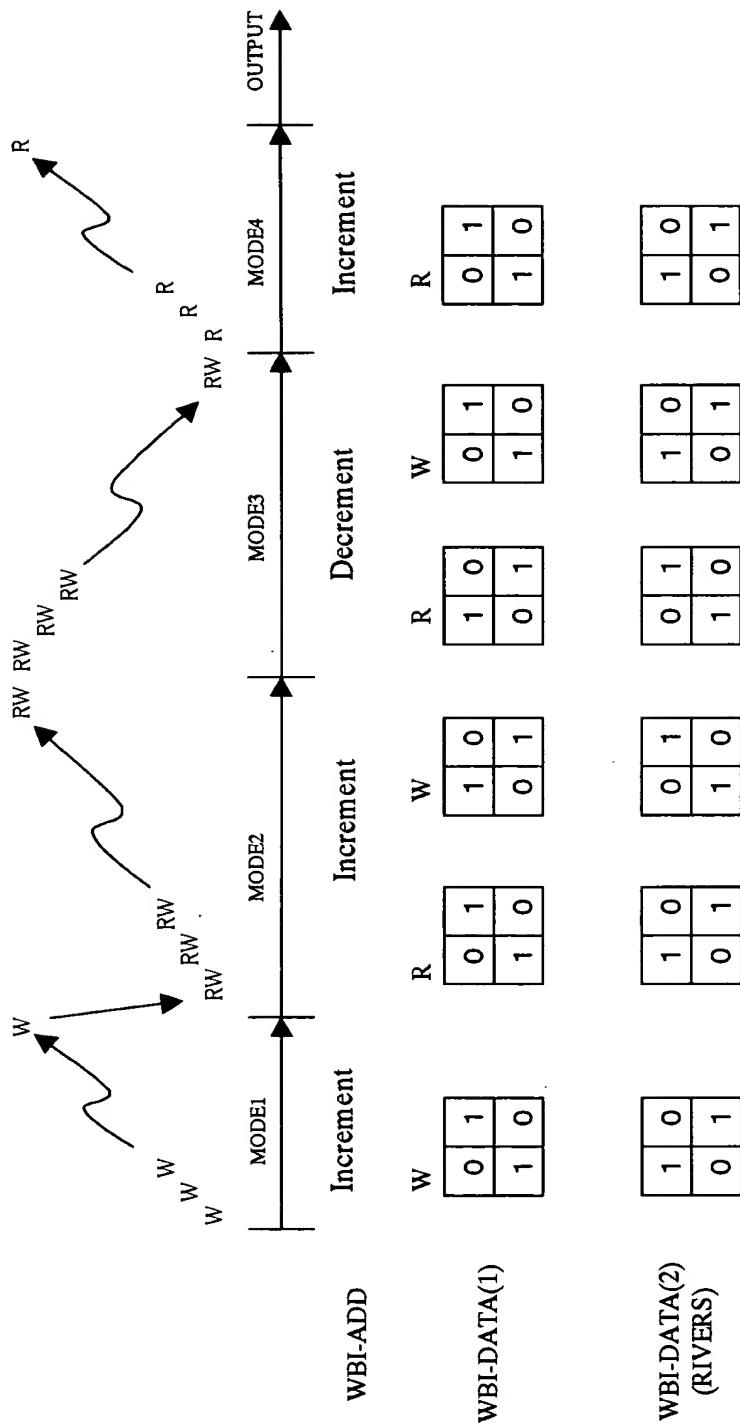


FIG. 7

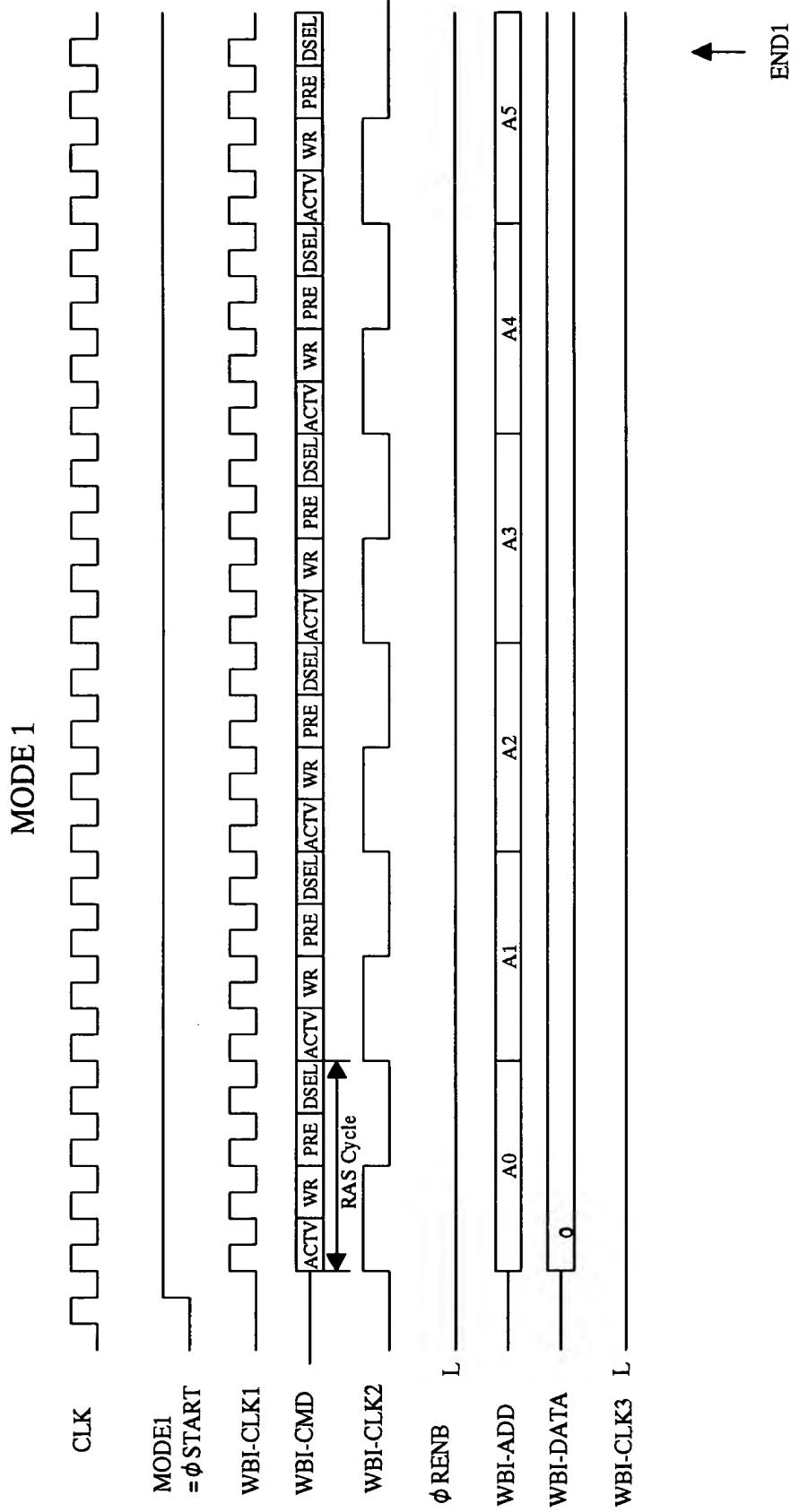


FIG. 8

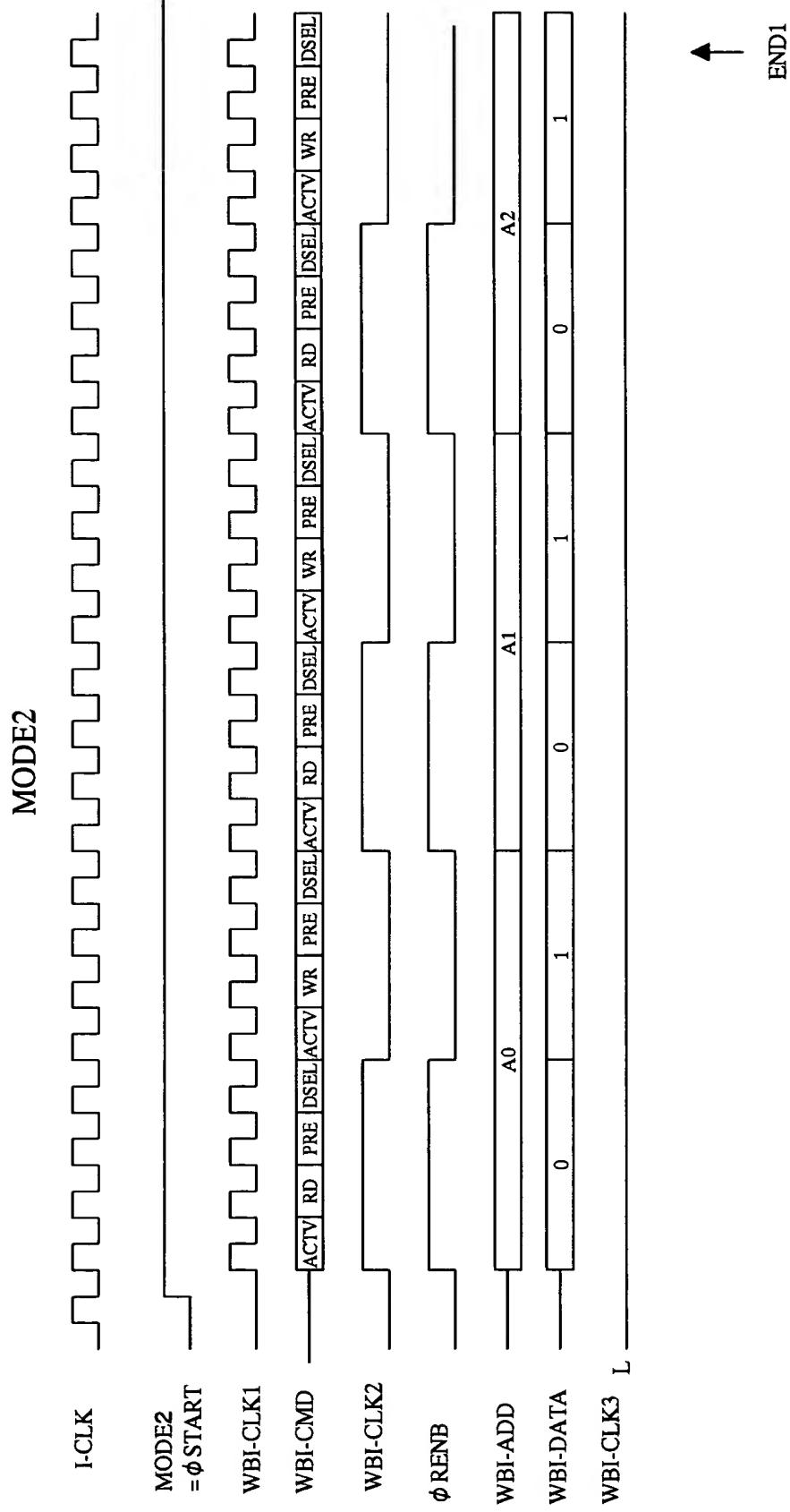


FIG. 9

MODE3

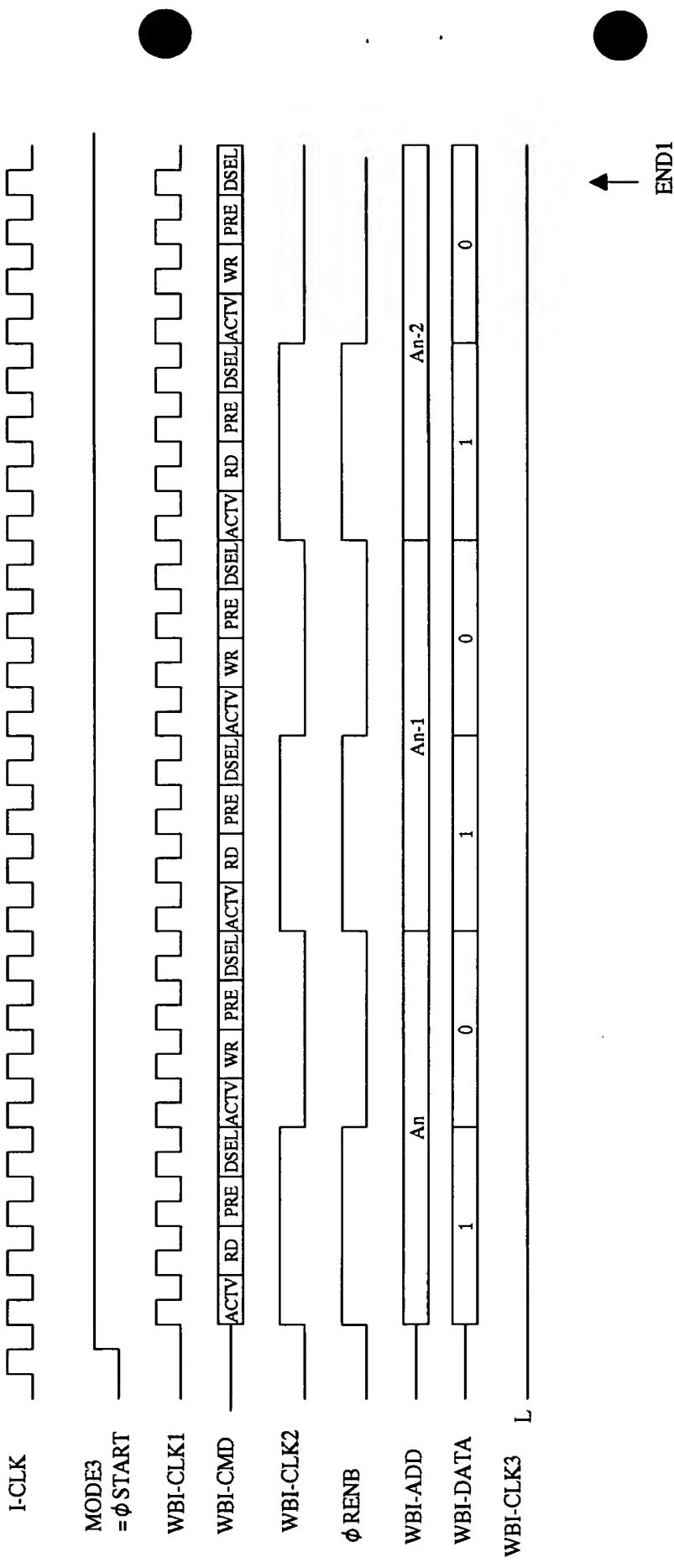


FIG. 10

MODE4

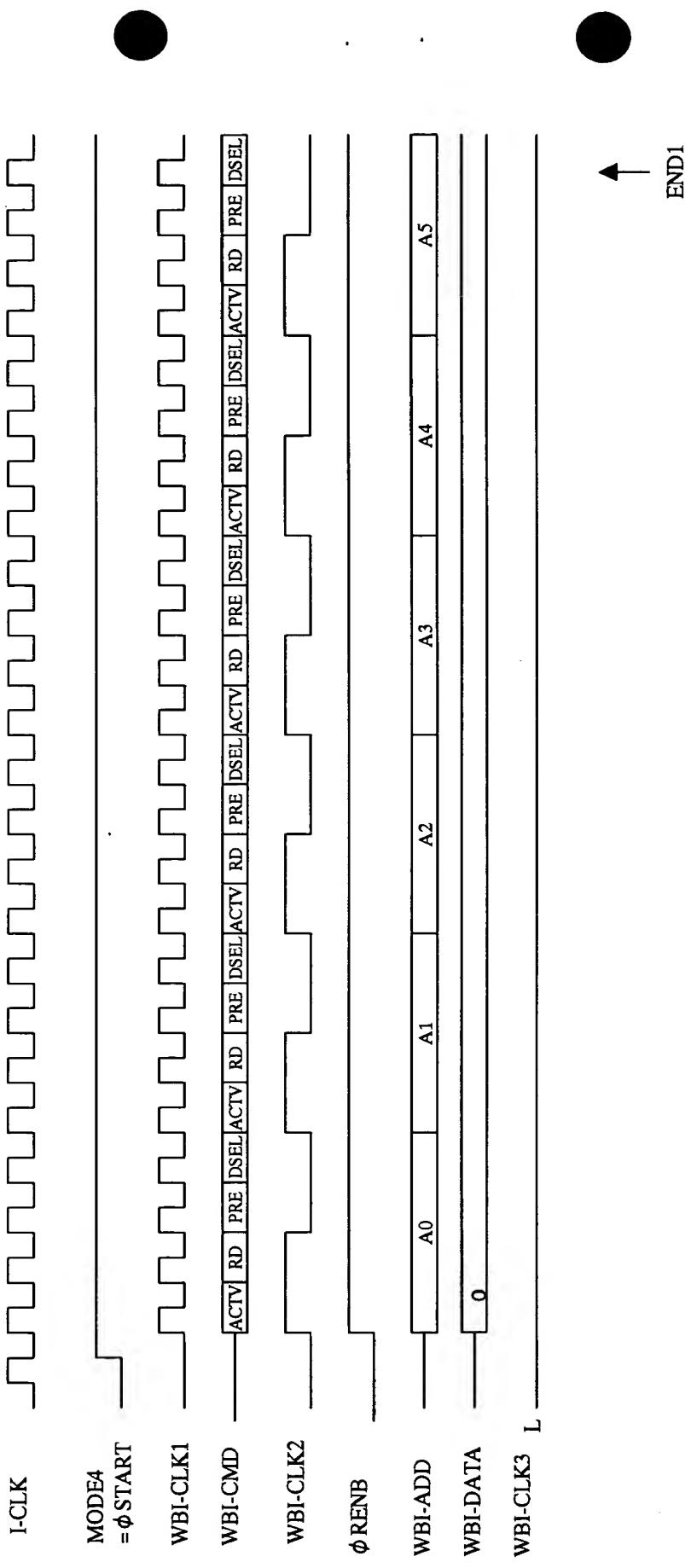


FIG. 11

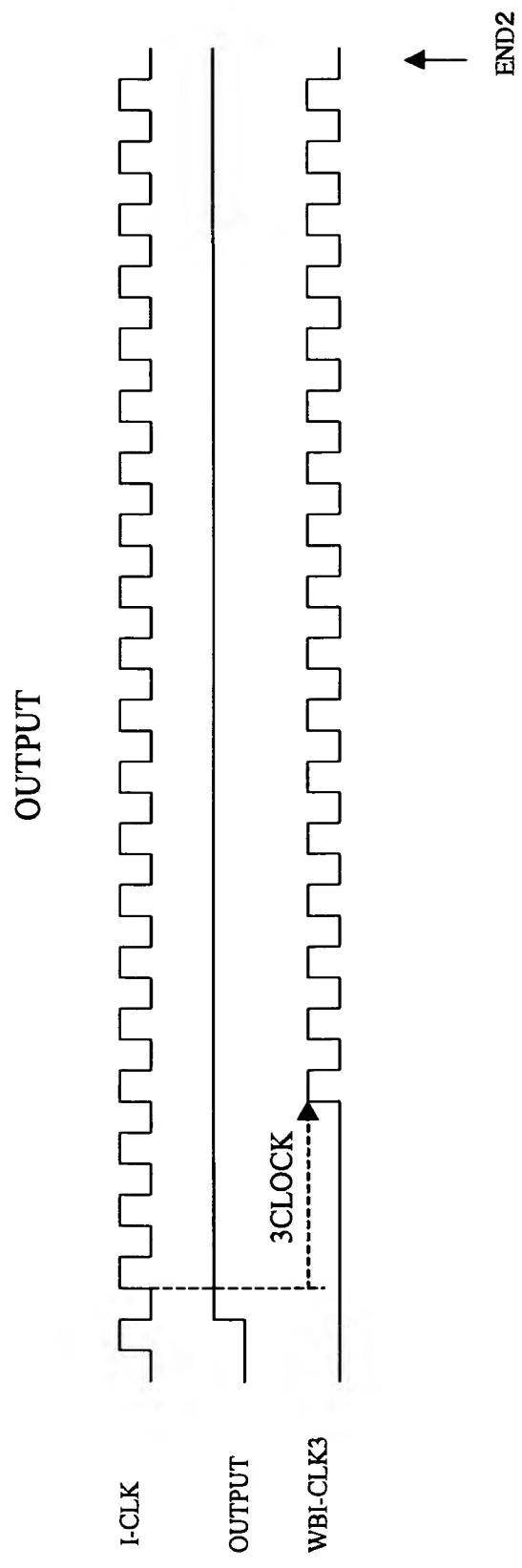


FIG. 12

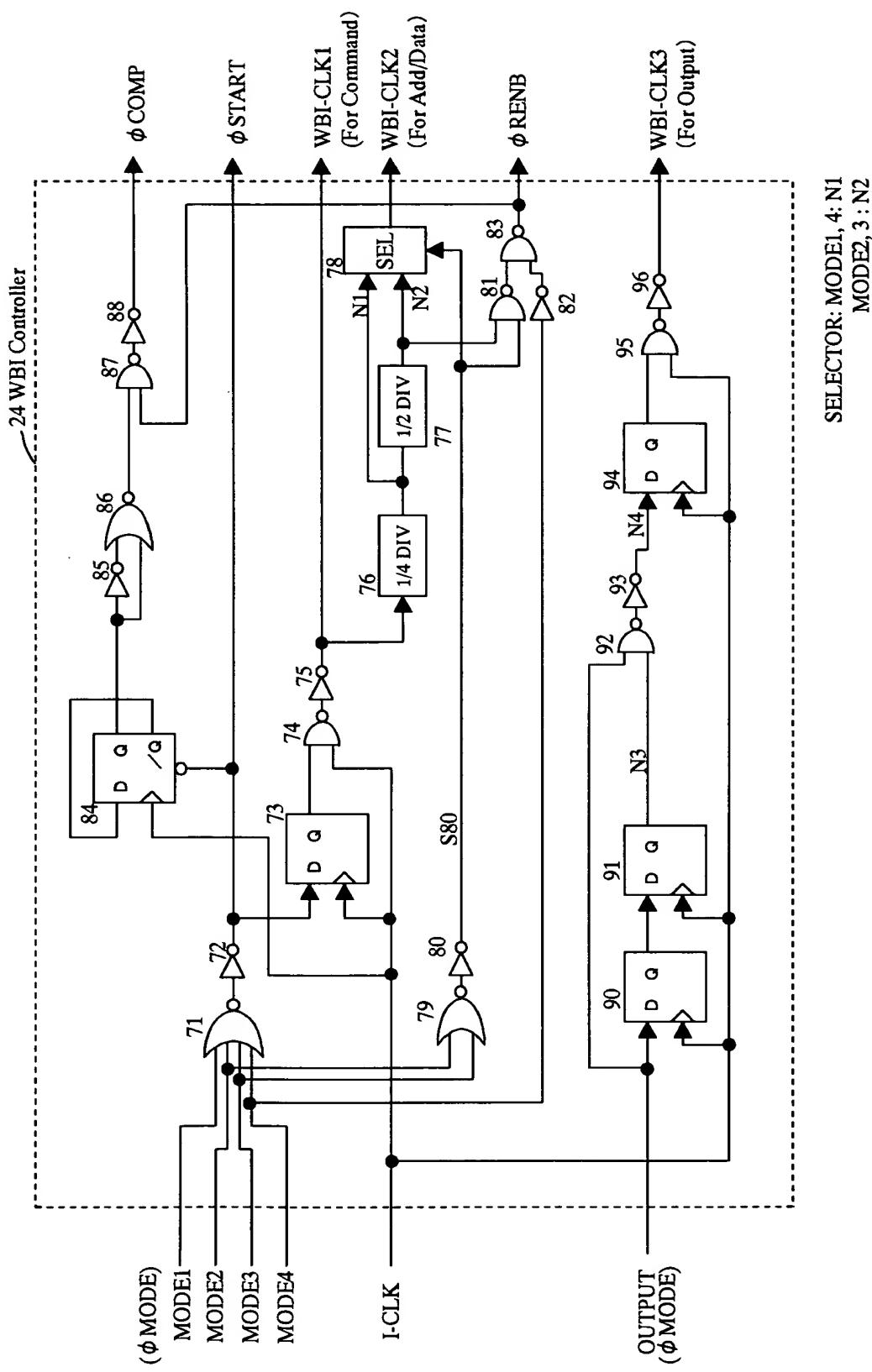


FIG. 13

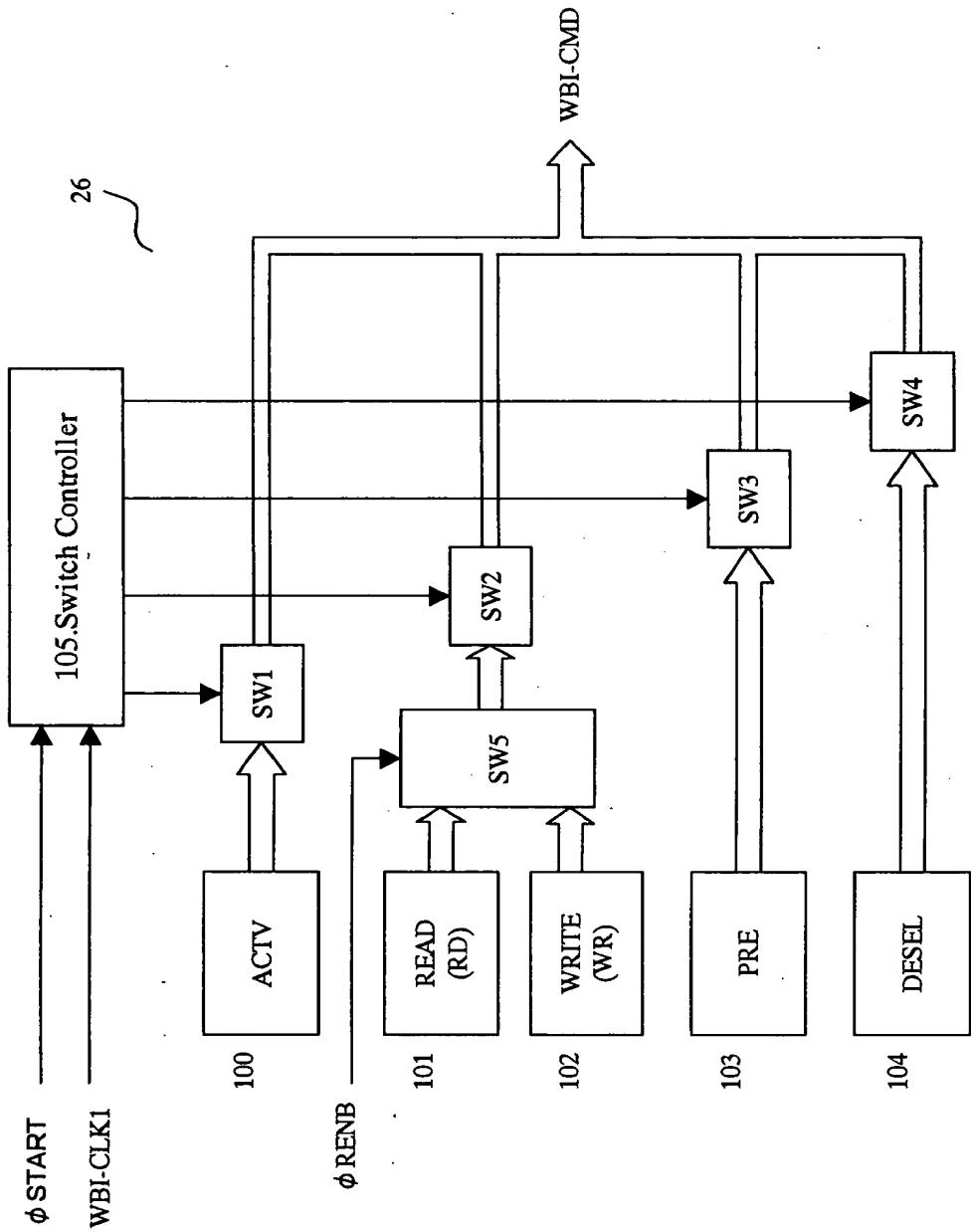
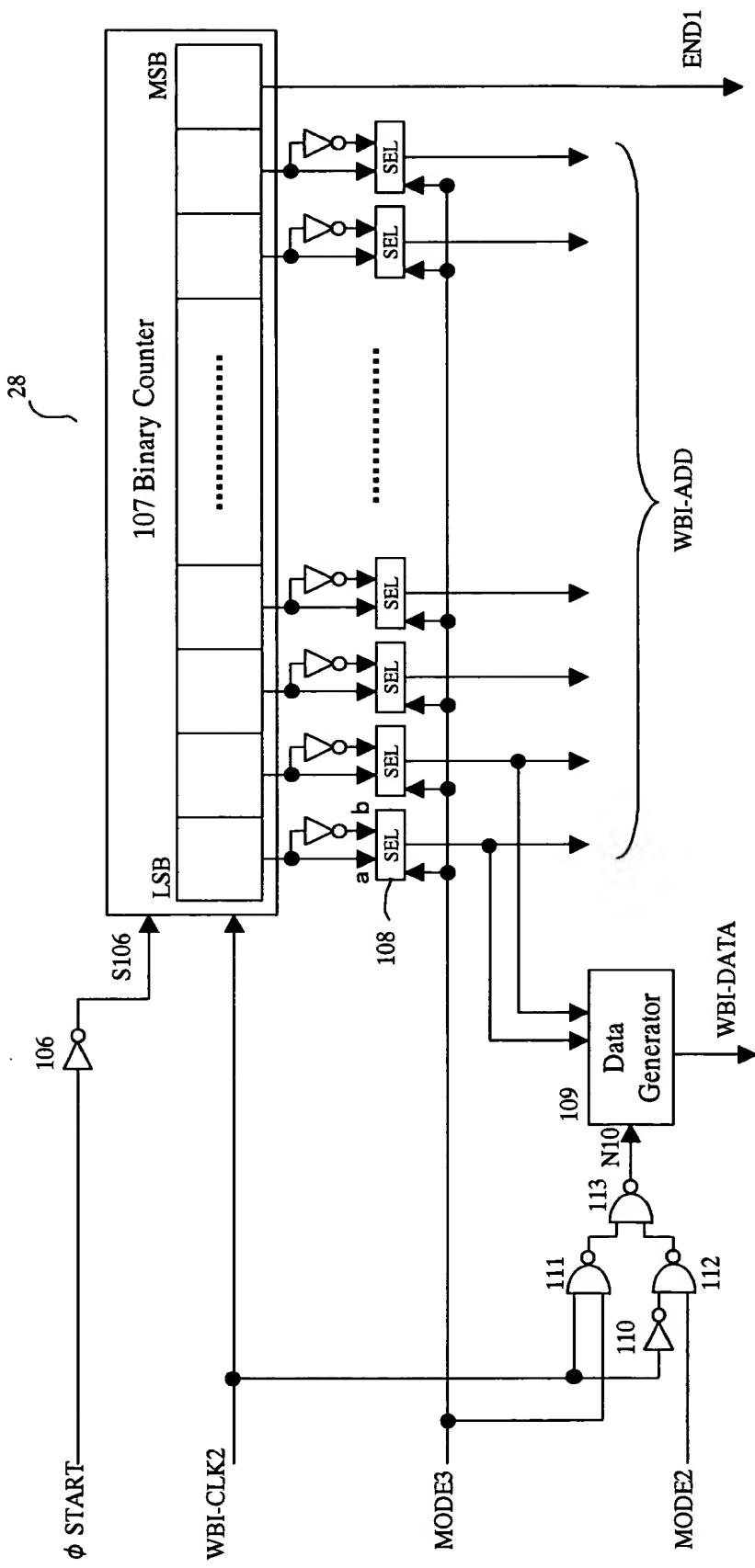


FIG. 14



SELECTOR: Address Increment : a
Address Decrement : b

FIG. 15A

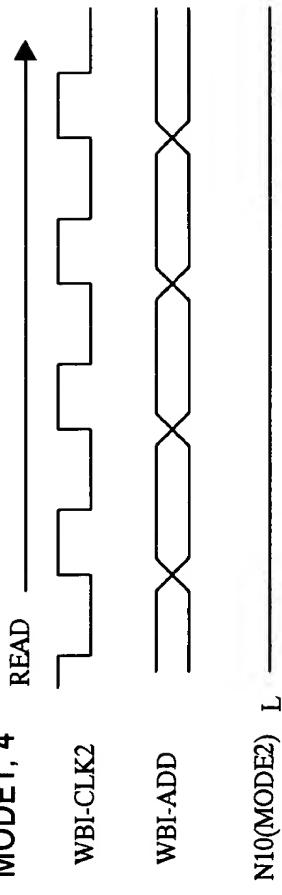


FIG. 15B

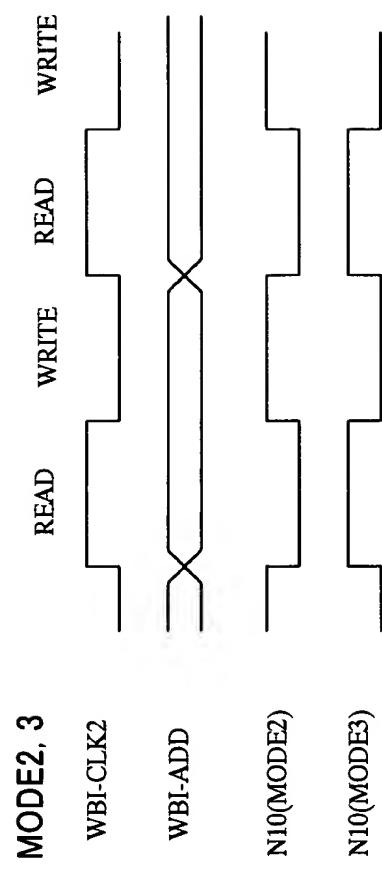
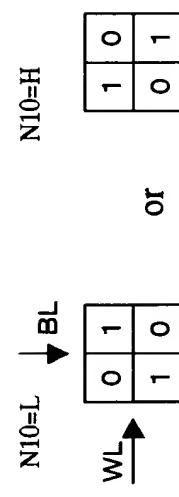


FIG. 15C MODE Data



N10=L

↓
WL

N10=H

↓
BL

FIG. 16

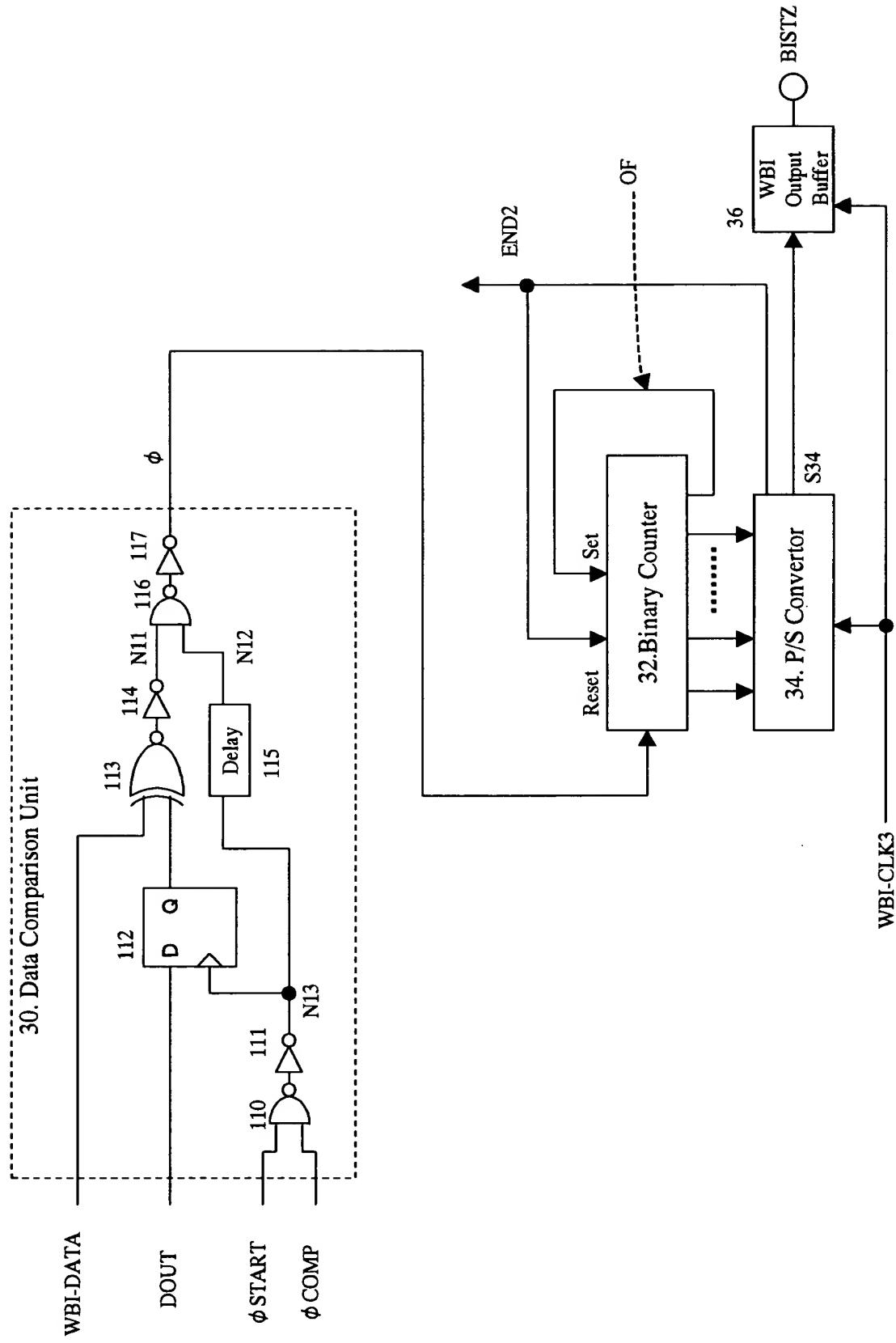


FIG. 17

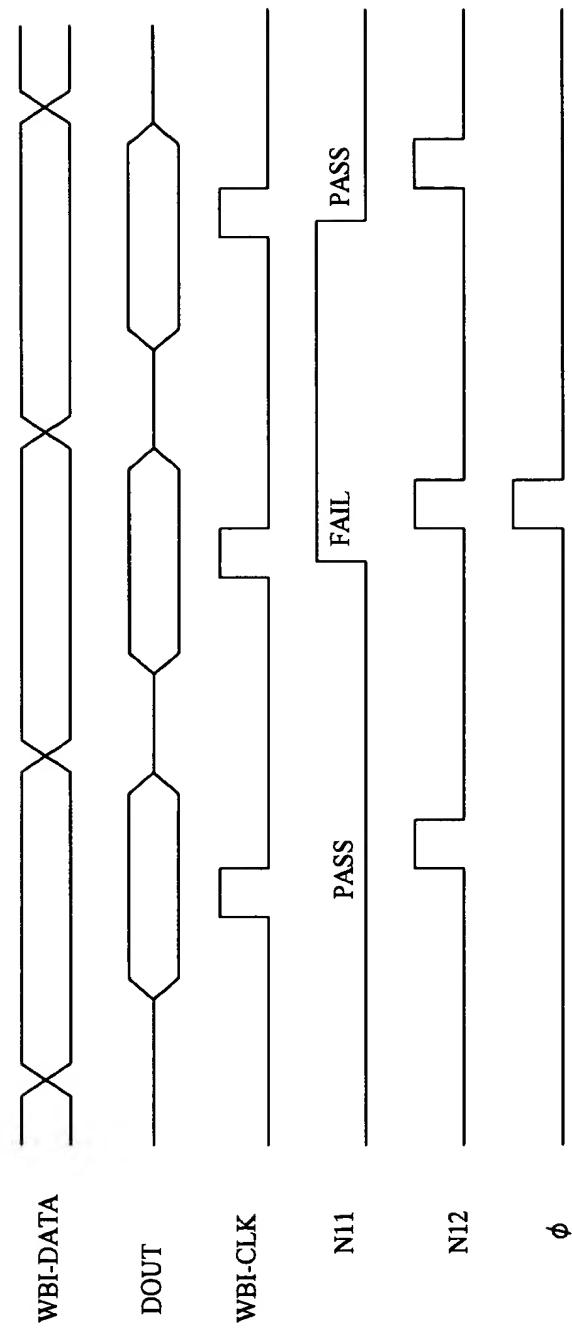


FIG. 18

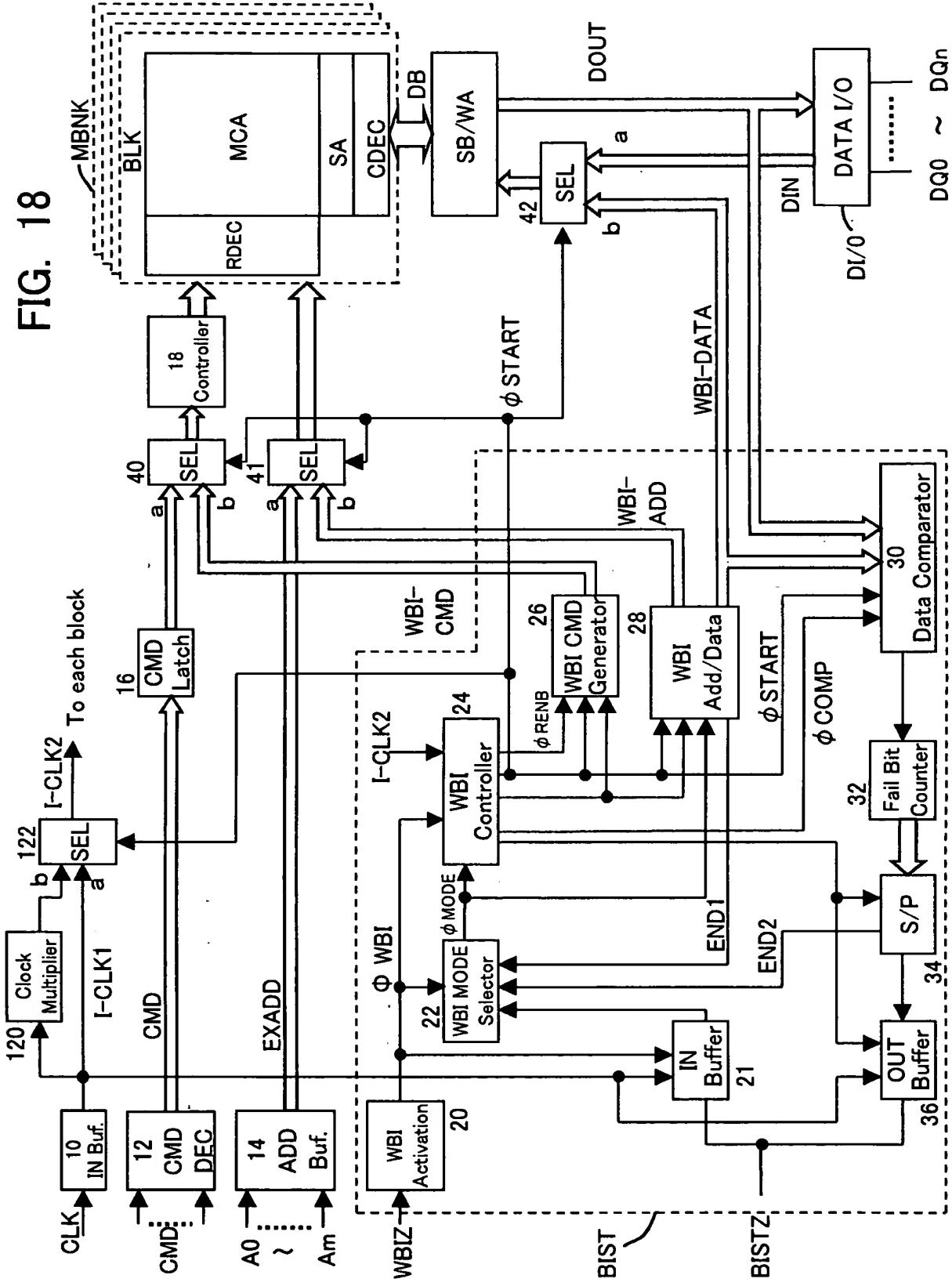


FIG. 19

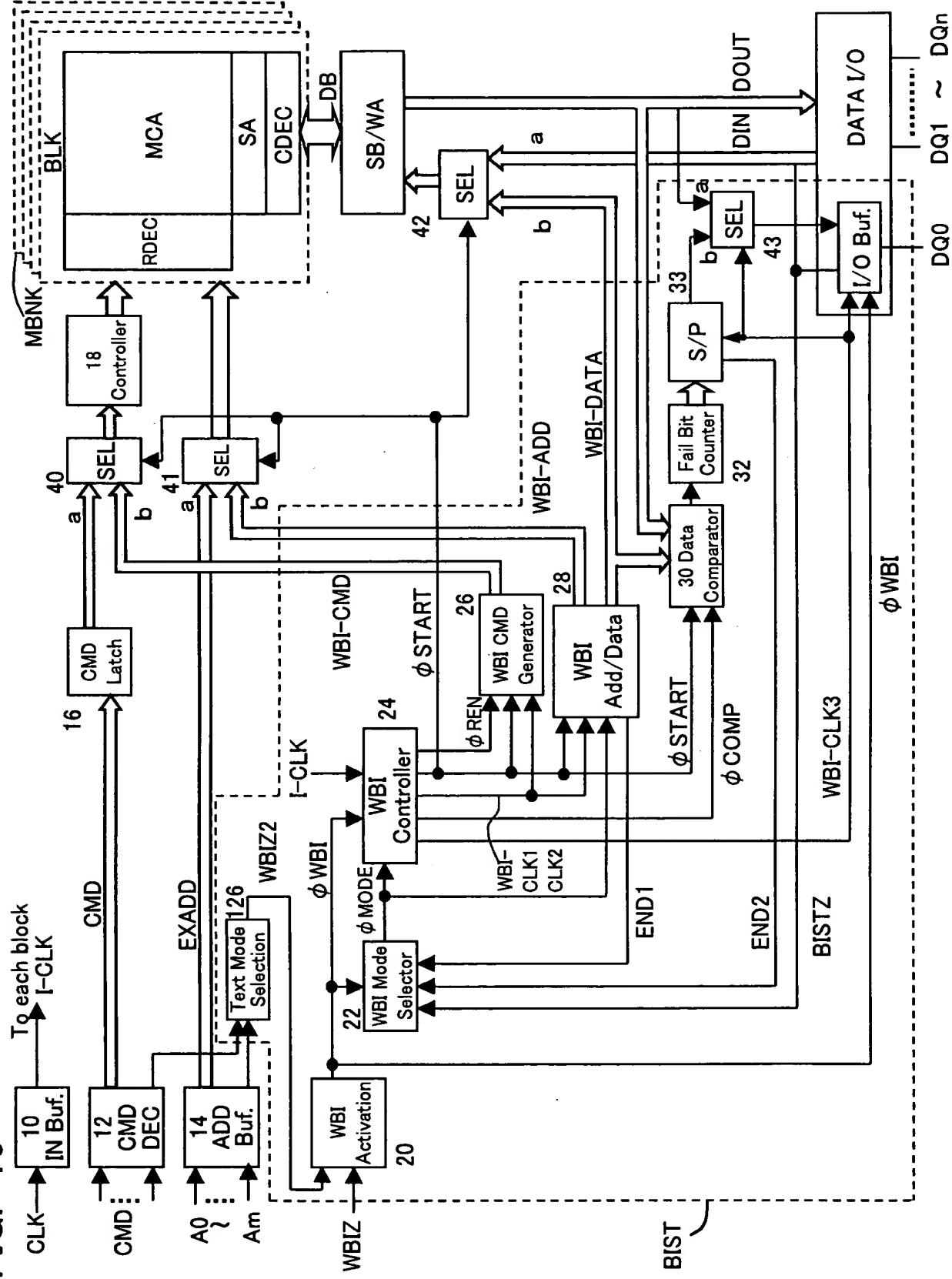
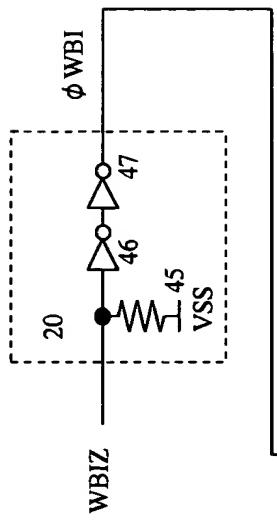
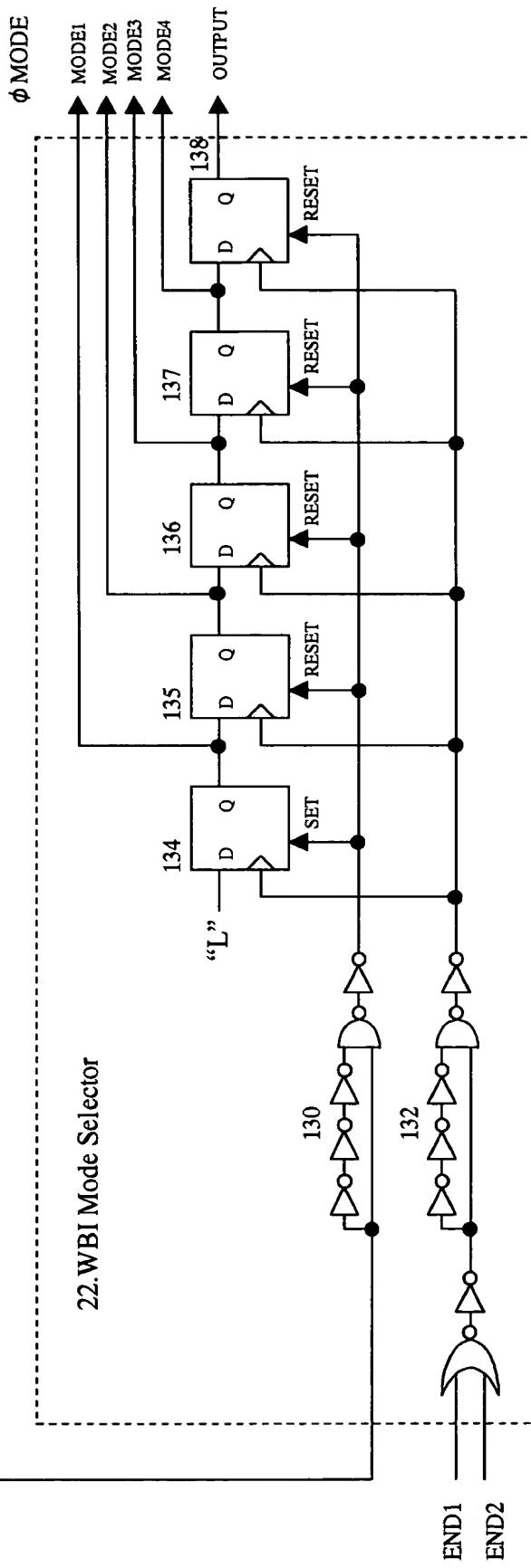


FIG. 20



22. WBI Mode Selector



$Q = "H"$: SET
 $Q = "L"$: RESET

FIG. 21A

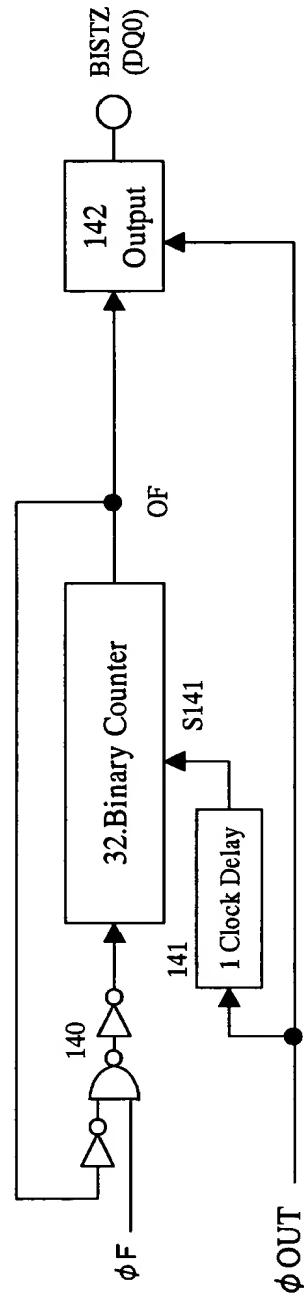


FIG. 21B

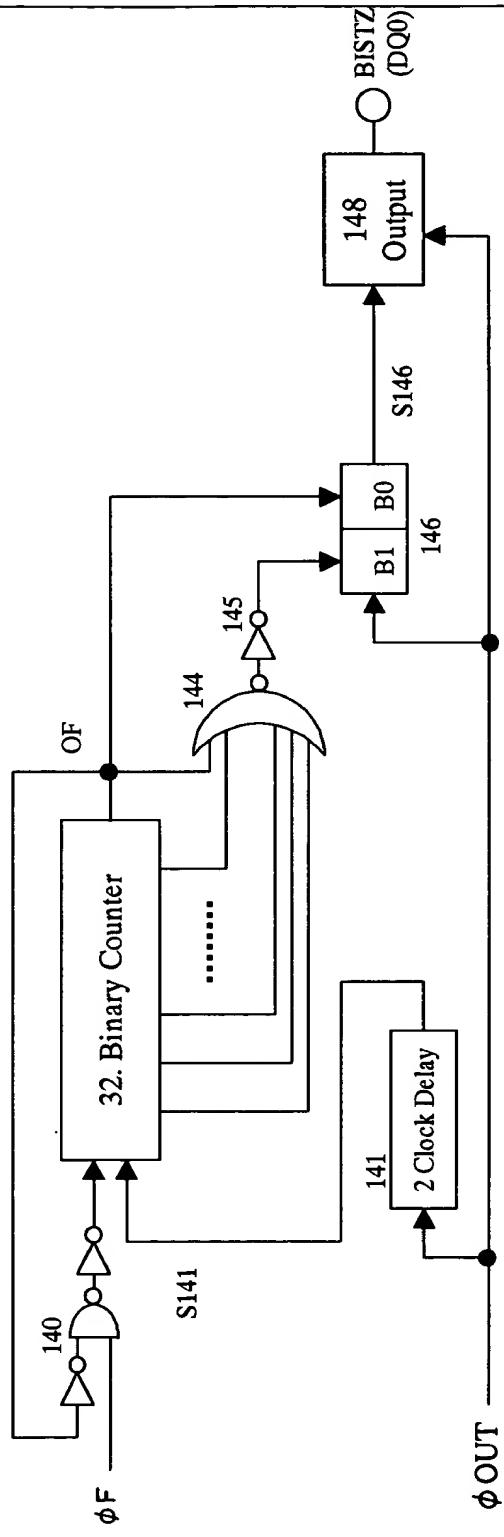


FIG. 22

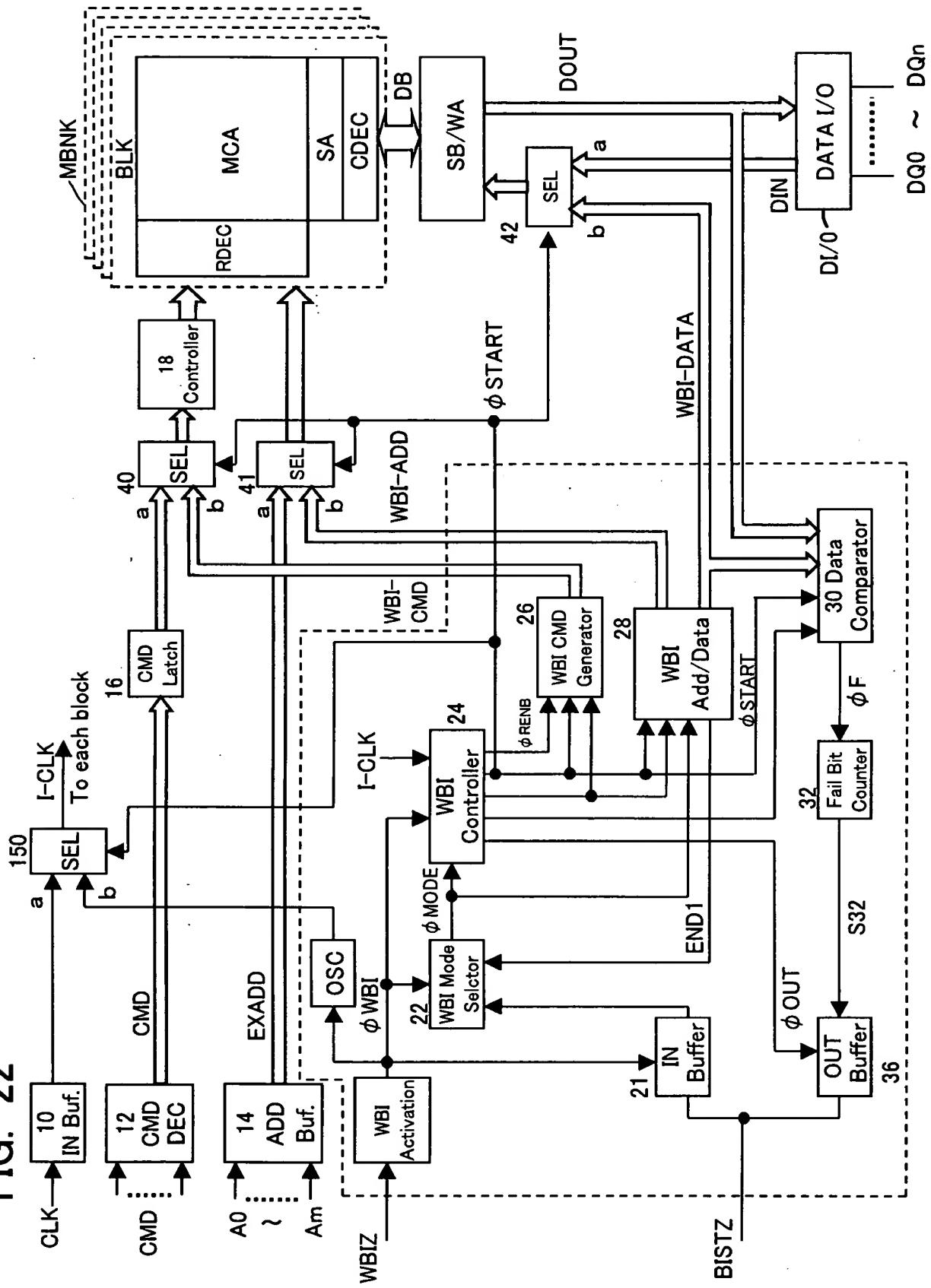


FIG. 23

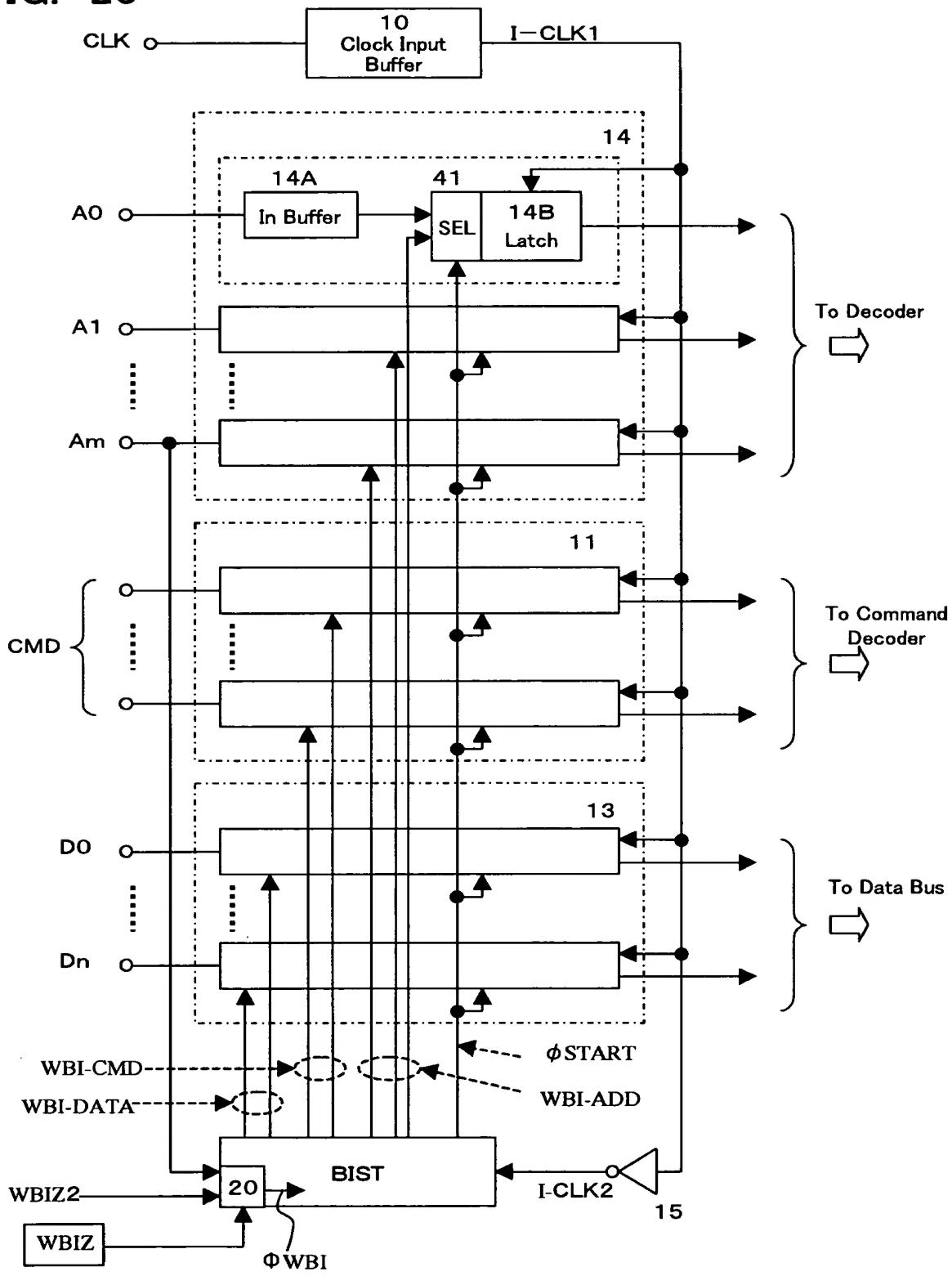


FIG. 24

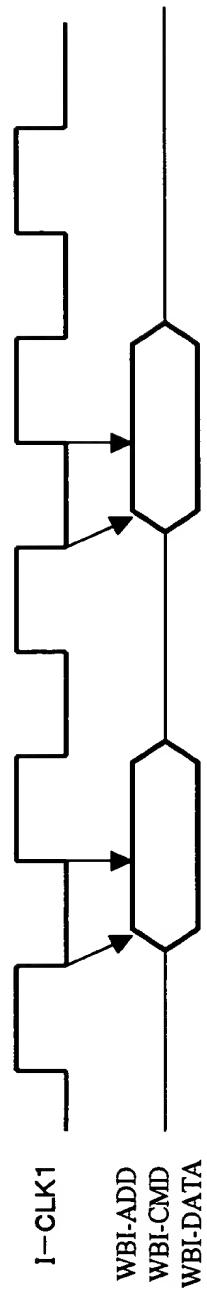


FIG. 25

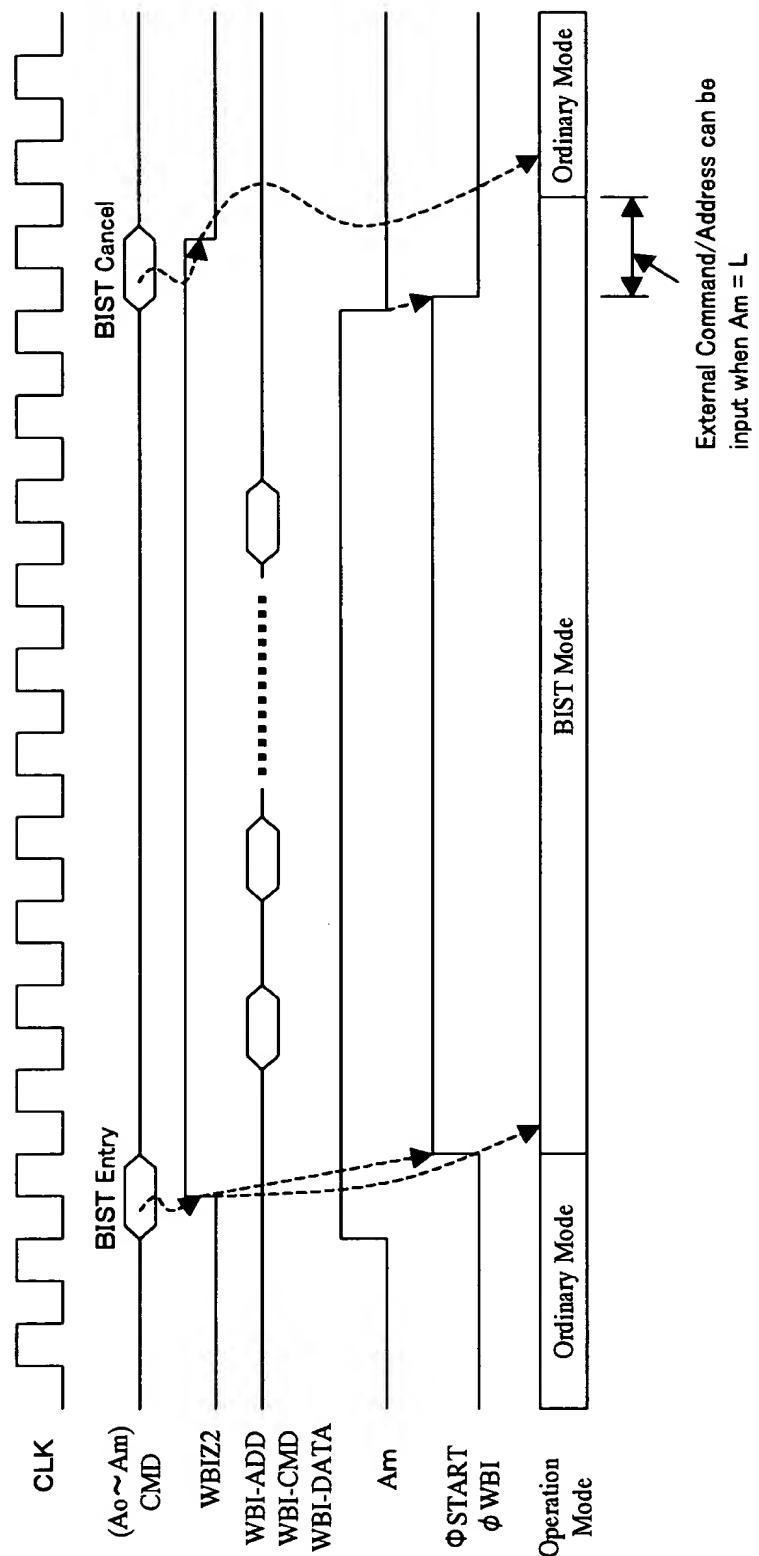


FIG. 26

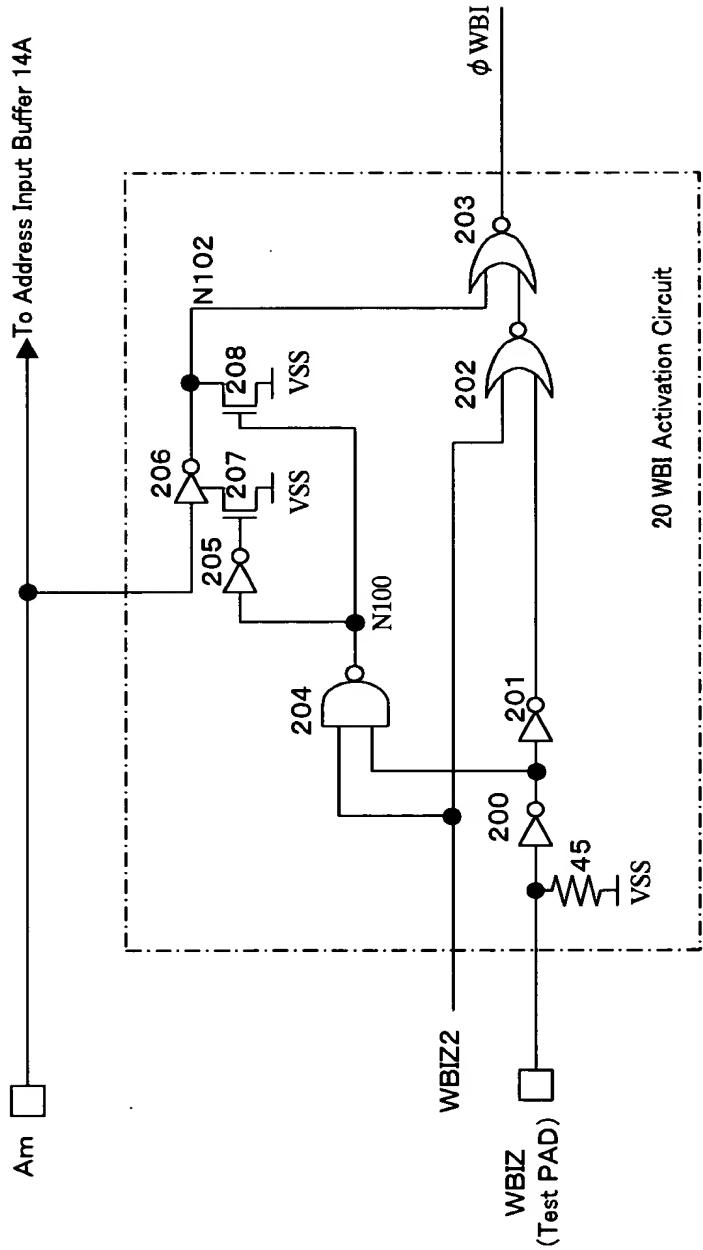


FIG. 27

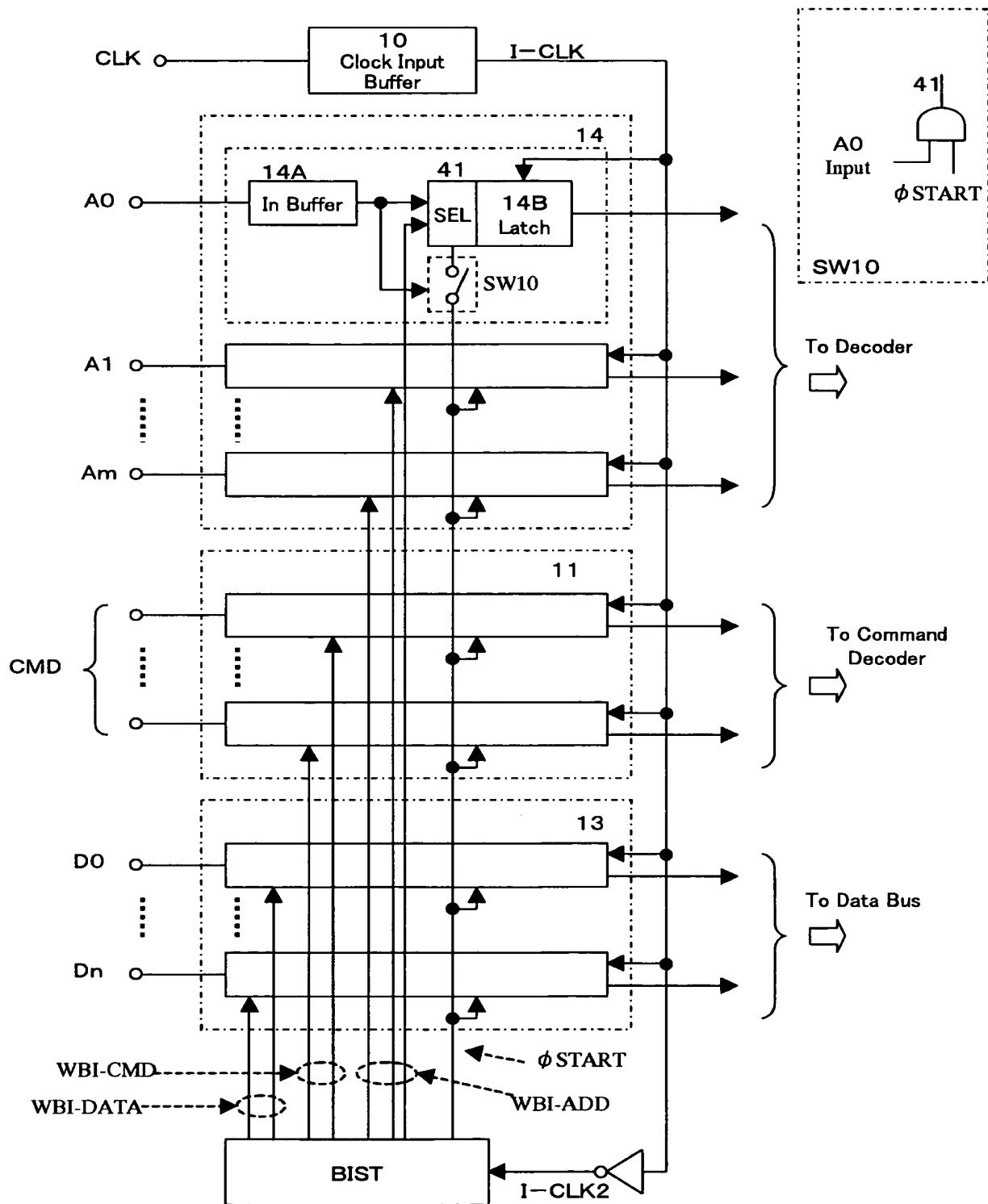


FIG. 28

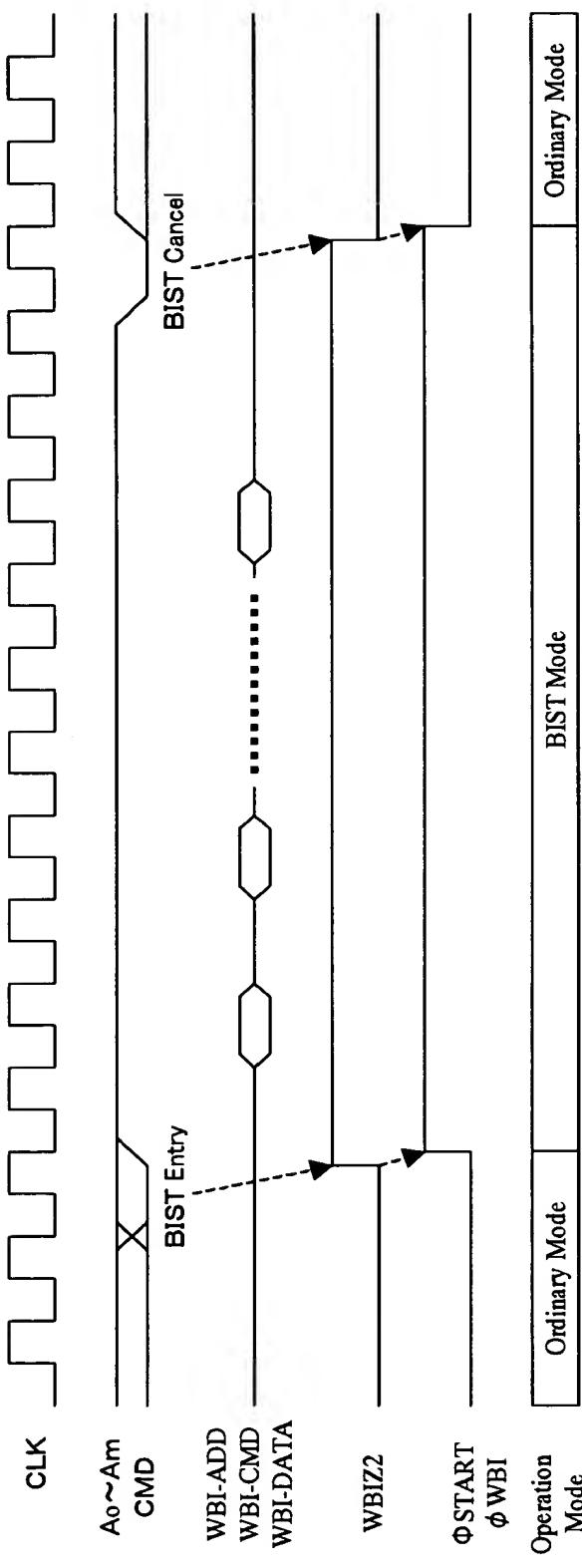


FIG. 29A

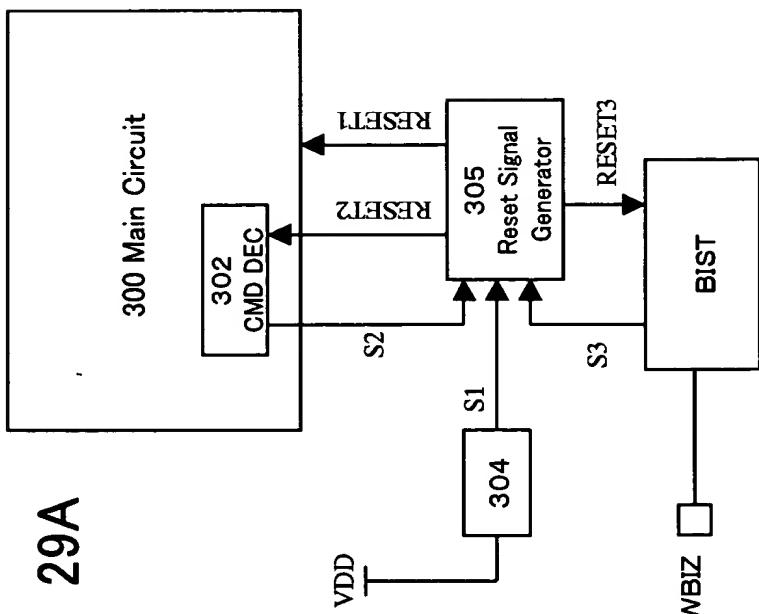


FIG. 29C

	RESET1 (Main)	RESET2 (CMD DEC)	RESET3 (BIST)
S1	○	○	○
S2	○	×	○
S3	○	○	×

○ Reset Signal Generation

FIG. 29B

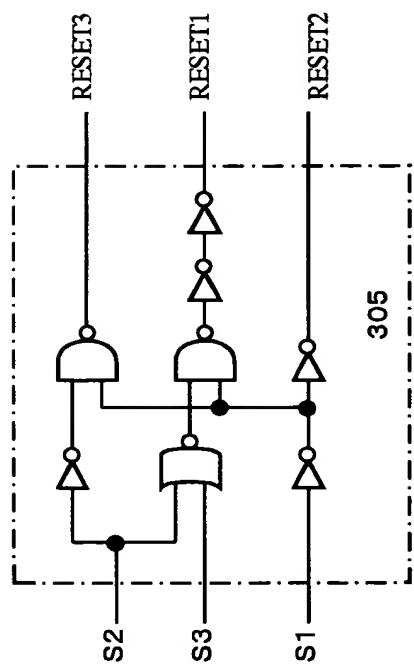


FIG. 30

